

Name _____

Bee Buddies: Bees and Their Symbiotic Relationships

Open-Ended Response Answer Key

1. Without bees, many plants would not get pollinated, leading to fewer fruits, nuts, and seeds. This would affect the food supply for animals and humans.
2. The biggest challenges bees face include parasites like Varroa mites, habitat loss, and environmental changes that limit their food sources.
3. Mutualism and parasitism show how nature is interconnected. While mutualism helps both species, parasitism reminds us that some relationships can harm one side.
4. Understanding these relationships helps us appreciate the role bees play in nature and why protecting them is essential for the environment and food production.

